

EST

PROJECT TITLE	Central Intelligence Agency Headquarters Building		PROJECT NO	44-122
STREET	CITY	Langley	STATE	Virginia
CHARACTER OF PROJECT	NEW SITE AND BUILDING			
CONTRACT ARCHITECT	HARRISON & ABRAMOVITZ			
STREET	CITY	NEW YORK	STATE	NEW YORK
FINANCIAL STATEMENT FOR BUILDING AS AUTHORIZED				
AVAILABLE FOR GENERAL CONTRACT	\$ 39,444,000			
RESERVATIONS	2,364,000			
CONTINGENCIES	1,692,000			
AVAILABLE FOR CONSTRUCTION	\$ 43,500,000			

DESCRIPTIVE DATA AND FINANCIAL STATEMENT (BY ARCHITECT)
(BASED ON TENTATIVE SKETCHES DATED AUGUST 2ND 1957)

DESCRIPTIVE DATA

AREA OF SITE	6,018,816	SQ. FT.	TOTAL NET FLOOR AREA	1,081,151	SQ. FT.
GROUND AREA OF BLDG.	398,000	SQ. FT.	*TOTAL GROSS FLOOR AREA 1,625,694 SQ. FT.		
Incl. Power House, Gate Houses and Film Storage	VOLUME	23,661,024	CU. FT.		
FOR EXTENSION AND REMODELING THESE ITEMS APPLY TO THE EXTENSION ONLY.					

FINANCIAL STATEMENT (ESTIMATE)

NEW BUILDING

GENERAL CONTRACT	\$ 38,541,221
RESERVATIONS	2,364,000
CONTINGENCIES	1,692,000
REQUIRED FOR CONST.	\$ 42,597,221
AVAILABLE FOR CONST.	43,500,000
SURPLUS XXXXXXXXXX	902,779
COST PER CU. FT.	\$ 1.80

EXTENSION AND REMODELING

EXTENSION (EXCEPT. ME)	\$
MECH. EQUIP. IN EXT.	\$
REM. OLD BLDG. (EXCEPT.)	\$
MECH. EQUIP. IN OLD BLDG	\$
GENERAL CONTRACT	\$
RESERVATIONS	\$
CONTINGENCIES	\$
REQUIRED FOR CONST.	\$
AVAILABLE FOR CONST.	\$
SURPLUS OR DEFICIT	\$
COST PER CU. FT. FOR EXT.	\$

ALTERNATES: 1. Substitution of Alum. for Steel Sash Deduct \$67,310
" " " Recessed for Surface-mounted Light Fixt. Add \$204,750
OPTIONS: 2. " " " Alternate #1 for Pneumatic Tubes Add \$5,250

NOTES: For omission of Auditorium and enclosed corridor Deduct \$638,000

Document No. 100-10000

Review of this document by CIA has
determined that

CIA has no objection to declass
 It contains no matter of SIA
interest that would require

Classification: TS S B

Review by CIA 08/04/81

CONTRACT ARCHITECT

HARRISON & ABRAMOVITZ

BY

AUGUST 2ND

1957

APPROVED BY DIRECTIVE BOARD

AS	AE	BM	DS	ME	S	SE	EST	CHAIRMAN
Approved For Release 2002/02/11 : CIA-RDP78-04506A000200030003-0								19
2 COPIES TO EACH SECTION								

PROJECT TITLE	Central Intelligence Agency Headquarters Building	PROJECT NO.	44-122
STREET	CITY	STATE	Virginia
CHARACTER OF PROJECT	NEW SITE AND BUILDING		
CONTRACT ARCHITECT	HARRISON & ABRAMOVITZ		
STREET	630 FIFTH AVENUE	CITY	NEW YORK
ESTIMATED ON TENTATIVE SKETCHES DATED	AUGUST 2		19 57
ESTIMATED ON INTERMEDIATE WORKING DRAWINGS DATED			19
ITEMS:	REMODELING	NEW BUILDING OR EXTENSION	
DEMOLITION	\$	\$	
EXCAVATION, BACKFILL, GRADING		368,750	
PILEING, CAISSENS			
SUB-DRAINAGE, DAMPROOFING, WATERPROOFING		88,053	
CONCRETE AND CEMENT WORK		5,980,271	
BRICK WORK AND MASONRY PARTITIONS		853,260	
STONE WORK, EXTERIOR ARCHITECTURAL TERRA COTTA		1,676,985	
LATH, PLASTER, STUCCO		611,243	
ACOUSTICAL TREATMENT		886,200	
INTERIOR MARBLE, TILE, TERRAZZO, ARCHITECTURAL TERRA COTTA, STRUCTURAL GLASS, ETC.		124,260	
STRUCTURAL STEEL - MISCELLANEOUS IRON		242,130	
ORNAMENTAL IRON, BRONZE, ALUMINUM, STAINL. STEEL		672,973	
ROOFING, SKYLIGHTS, SHEET METAL WORK		531,208	
METAL WINDOWS		523,970	
METAL DOORS, TRIM Including Push and Pull Bars		382,181	
MOVABLE PARTITIONS		1,094,320	
CARPENTRY, MILLWORK And Wood Counters		67,910	
THERMAL INSULATION	In Other Trades		
HARDWARE And Key Cabinets		238,100	
PAINTING And Decorative Painting		288,337	
GLASS AND GLAZING		254,517	
FLOOR COVERING, LINOLEUM, ASPHALT TILE, ETC.		309,530	
PLUMBING Including Toilet Stall Trays & Accessories		10,710,000	
HEATING AND VENTILATION	In Plumbing		
AIR CONDITIONING	do		
ELECTRICAL WORK		6,957,300	
LIGHTING FIXTURES Including Lamps	In Elec. Work		
UNDERFLOOR DUCTS	do		
FIRE ALARMS AND WATCHMAN'S SYSTEM	do		
CLOCKS AND CLOCK SYSTEM	do		
CAFETERIA EQUIPMENT Kitchen and Pantries		262,000	
XXXXXXXXXXXXXX SYSTEMS P.T. and Conveyors		761,250	
ELEVATORS (INCLUDE IN RESERVATIONS)			
XXXXXXXXXX WORK, INCLUDING PAVING & SIDEWALKS		1,670,000	
Vault Doors		10,500	
Venetian Blinds		86,095	
CONTRACTOR'S OVERHEAD AND PROFIT & Bond		2,889,878	
TOTAL	\$	\$ 38,541,221	

GENERAL SERVICES ADMINISTRATION
PUBLIC BUILDINGS SERVICE, WASHINGTON 25, D.C.PROJECT DIRECTIVE
RESERVATIONS
SHEET 3 OF 15 SHEETS

EST

PROJECT TITLE	Central Intelligence Agency Headquarters Building	PROJECT NO.	44-122
STREET	CITY	STATE	Virginia
CHARACTER OF PROJECT		NEW SITE AND BUILDING	
RESERVATIONS			
ITEMIZED LIST	AMOUNT	INSTALLED BY GENERAL CONTRACTOR	NOT IN GENERAL CONTRACT
BOOK STACKS - (METAL)	\$		X
*BULLETIN XXXXXX BOARDS	15,000	X	
*CASH AND STAMP DRAWERS (REMODELED PROJECTS)		X	
*CASH DRAWERS AND CASES (NOT IN P.O. SCREEN COUNTERS)		X	
XXXXXX Offsite Elec. Work	174,000	X	
XXXXXX Sub-Station	409,000	X	
CONSTRUCTION ENGINEERS OFFICE	25,000	X	
COUNTERS XXXXXX Wood	In G.C.	X	
DECORATIVE PAINTING	In G.C.	X	
ELEVATORS, XXXXXX AND ELECTRIC D.W.	1,480,000	X	
*EXTERIOR LAMP STANDARDS		X	
KEY CABINETS	In G.C.	X	
LABORATORY EQUIPMENT		X	
XXXXXX Spreading Top Soil and Seeding	100,000	X	
LIGHT BULBS AND TUBES	In G.C.	X	
MODELS - (ARCHITECTURAL)		X	
MURAL PAINTING, SCULPTURE, ETC.		X	
PHOTOGRAPHS (FINAL)	1,000	X	
XXXXXX Projectors and Public Add. Systems	40,000	X	
*P.O. LOBBY DESKS		X	
*P.O. LOCK BOXES, (DROPS, ETC.)		X	
*P.O. LOOKOUT OBSERVATION UNITS AND GLASS		X	
*P.O. MAILING VESTIBULE DOORS		X	
*P.O. SCREEN COUNTERS		X	
*P.O. SERVICE HOUR SIGN HOLDERS (REMODELED PROJECTS)		X	
*P.O. WINDOWS		X	
*PUSH AND PULL BARS	In G.C.	5,000	X
*SHELVING - (METAL)		5,000	X
*SIGNS - XXXXXX		X	
SITE SURVEYS	--	25,000	X
SOIL TEST AND BORINGS		X	
TELEPHONE INSTALLATION		10,000	X
TESTING MATERIALS		15,000	X
*TITLE CARD HOLDERS		X	
*TITLE LETTERS - (EXTERIOR, METAL)	In G.C.	X	
*TOILET STALL TRAYS (WOMEN ONLY)	In G.C.	X	
UTILITY CHANGES		X	
*VAULT DOORS	In G.C.	X	
VENETIAN BLINDS	In G.C.		
Duplication and Advertising		60,000	
	TOTAL	\$2,264,000	

*STANDARD ITEM FURNISHED BY THE GOVERNMENT, DELIVERED F.O.B. TO NEAREST RAILROAD STATION OR STEAMSHIP DOCK. THE RESERVATION FOR THESE ITEMS INCLUDES ALLOWANCE FOR FREIGHT

PROJECT TITLE	Central Intelligence Agency Headquarters Building	PROJECT NO.	44-122	
STREET	CITY	Langley	STATE	Virginia

(ATTACH SURVEY AND PHOTOGRAPHS)

AREA OF SITE (LESS AREA OF BLDG.)	129 Acres				
CHARACTER OF LOCALITY	Rural and public lands				
COPINGS	None				
CURBS - DRIVEWAY	6" Concrete	LOT:	None	STREET:	None
DRIVEWAYS & Parking	2" Asphaltic Concrete-8" Compacted Gravel				
EASEMENTS & RIGHTS-OF-WAY	None				
ENCROACHMENTS	None				
EXISTING STRUCTURES	All to be removed				
FENCES	None				
FIRE LIMIT	None				
FLAGPOLES (GROUND)	2 on Ground - See Plan 21-1				
GATES	None				
GRADING	Considerable cut and fill required				
GROUND COVER	None				
MANDATORY (LOCAL REGULATIONS)	None				
PARKING (AUTO)	3090				
PLANTING	*A reservation of \$150,000 should be set up for trees and shrubs				
RETAINING WALLS	Attached to building-See Plan 21-1				
ROADS	2-1/2" Asphaltic Concrete - 8" Compacted Gravel				
SEEDING (AREAS)	All areas not occupied by building and paving				
SIDEWALKS	None				
SODDING	None				
STEPS (IN APPROACHES)	At all building entrances				
SURFACE DRAINAGE	C.B., M.H. and R.C.C.P. storm drain lines				
TOPOGRAPHY	Site slopes to N.E. Corner				
TOP SOIL	6" on all grass areas				
WALKS	Reinforced concrete and asphaltic concrete				
ZONING	Rural				

ALTERNATES

None

OPTIONS

None

NOTES:

*Not included in present cost estimate

200,000 now in allocation.

PROJECT TITLE	Central Intelligence Agency Headquarters Building	PROJECT NO.	44-122
STREET	CITY Langley	STATE	Virginia

GENERAL DATA

ALTERNATES	Aluminum Sash
LOCAL PRODUCTS	Concrete

MANDATORY

OPTIONS

SPECIAL REQUESTS (CORRESPONDENCE)

EXTERIOR

AREA WALLS AND COPING	Concrete		
CHIMNEY	Steel for Boiler Stacks		
CORNERSTONE	Precast Stone		
CORNICE	None		
ENTRANCE DETAIL	Precast Stone	DOORS	Glazed Aluminum
STEPS	Granite	CHEEKBLOCKS	Granite
HANDRAILS	Aluminum		
EXTERIOR LGHTG. FIX.	Entrance Soffit Lights		
GRILLES	None		
INSECT SCREENS	Aluminum	Behind Vents -	
LOUVERS	Aluminum		
ORNAMENTAL METAL	Aluminum		
PARAPET	None		
PENT HOUSES	Concrete		
PLATFORM (LOADING OR MAILING)	Concrete		
ROOF—LEVEL OR PITCHED	Level	MATERIALS	Built-up with Slag
INSULATION	2" on Top		
SKYLIGHTS	None	GLASS:	
SPANDRELS	Concrete		
TITLE LETTERS	Incised in Concrete		
TRIM	Precast Stone		
WALL FACING (ABOVE W.T.)	Precast Stone		
WALL FACING (BELOW W.T.)	Concrete		
WEATHER BUREAU EQUIPMENT	None		
WINDOW-TYPE	Projected	MATERIALS:	Steel
STORM SASH	None	MATERIAL:	

NOTES:

**GENERAL SERVICES ADMINISTRATION
PUBLIC BUILDINGS SERVICE, WASHINGTON 25, D.C.**

PROJECT DIRECTIVE
INTERIOR MATERIALS
SHEET 6 OF 15 SHEETS

DS

PROJECT TITLE Central Intelligence Agency
Headquarters Building PROJECT NO. 44-122

STREET **CITY** **STATE** **Langley** **Virginia**

DS

GENERAL SERVICES ADMINISTRATION
PUBLIC BUILDINGS SERVICE, WASHINGTON 25, D.C.

PROJECT DIRECTIVE

INTERIOR MATERIALS
SHEET 8 OF 15 SHEETS

DS

DS

PROJECT TITLE	Central Intelligence Agency Headquarters Building	PROJECT NO.	44-122
STREET	CITY	STATE	Virginia
ITEM	FIN. 10	FIN. 11	FIN. 12
FLOOR			
FIELD BORDER	Acid Resistant Vynal Asphalt	Acid Resistant Vynal Asphalt	Cement
BASE	Struct. Glazed Bl.	Same as Floor	Exposed
PLINTHS			
WAINSCOT			
HEIGHT			
WALLS	Struct. Glazed Bl.	Plaster	Exposed
ABOVE WAINSCOT			
CEILING	Susp. Alum. Pan	Susp. Acoust. Tile	Exposed
CORNICE			
COLUMNS	Struct. Glazed Bl.	Plaster	Exposed Conc.
BASE	" " "	Same as Floor	
WAINSCOT			
HEIGHT			
ABOVE WAINSCOT			
TRIM			
DOOR	Steel	(Steel and Wood (See Spec.	Steel
WINDOW			
REVEALS			
STOOLS			
CHAIR RAIL			
PICTURE M'LD'G			
RADIATOR ENCLOSURES			
GLAZED PARTITION			
MOVABLE PARTITION		Pl. Board on Stl. Studs	
TOILET ENCLOSURES			
WATER CLOSET			
SHOWER			
URINAL			
STAIRS			
TREADS			
RISERS			
PLATFORMS			
STRINGERS			
WALL			
WELL			
FACIA			
NEWELS			
SOFFITS			
HAND RAILS			
WALL			
WELL			
RAILINGS			

DS

PROJECT TITLE Central Intelligence Agency
Headquarters Building

SHEET 10 OF 15 SHEETS

PROJECT NO. 44-300

STREET CITY STATE Virginia
Langley

STREET CITY STATE Virginia
Langley

STREET **CITY** **STATE** **Virginia**
Langley

ITEM	FIN. 13	FIN. 14	FIN. 15
FLOOR			
FIELD	Cement	Ceramic Tile	Asphalt Tile
BORDER			
BASE	Struct. Glazed Bl.	Struct. Glazed Bl.	Asphalt Tile
PLINTHS			
WAINGSCOT			
HEIGHT			
WALLS	Struct. Glazed Bl.	Struct. Glazed Bl.	Glass
ABOVE WAINGSCOT			
CEILING	Susp. Acoust. Tile	Susp. Plaster	Susp. Acoustic Tile
CORNICE			
COLUMNS	Struct. Glazed Bl.		Plaster
BASE	" " "		Asphalt Tile
WAINGSCOT			
HEIGHT			
ABOVE WAINGSCOT			
TRIM			
DOOR	Steel	Steel	Steel
WINDOW			Steel
REVEALS			
STOOLS			
CHAIR RAIL			
PICTURE M'L'D'G			
RADIATOR ENCLOSURES			Steel
GLAZED PARTITION			
MOVABLE PARTITION			
TOILET ENCLOSURES			
WATER CLOSET			
SHOWER	- - - - -	(Steel when necessary to support glass into compartment.)	
URINAL			
STAIRS			
TREADS			
RISERS			
PLATFORMS			
STRINGERS			
WALL			
WELL			
FACIA			
NEWELS			
SOFFITS			
HAND RAILS			
WALL			
WELL			
RAILINGS			

DS

PROJECT TITLE Central Intelligence Agency
Headquarters Building PROJECT NO. 44-122

STREET	CITY	STATE
ITEM	FIN.	FIN.
FLOOR		
FIELD	Cement	Ceramic Tile
BORDER		
BASE	Exposed	Ceramic Tile
PLINTHS		
WAINSCOT		
HEIGHT		
WALLS	Exposed	Ceramic Tile
ABOVE WAINSCOT		
CEILING	Exposed	Susp. Plaster
CORNICE		
COLUMNS	Exposed Concrete	
BASE		
WAINSCOT		
HEIGHT		
ABOVE WAINSCOT		
TRIM		
DOOR	Steel	Steel
WINDOW		
REVEALS		
STOOLS		
CHAIR RAIL		
PICTURE M'LD'G		
RADIATOR ENCLOSURES		
GLAZED PARTITION		
MOVABLE PARTITION		
TOILET ENCLOSURES		
WATER CLOSET		
SHOWER		Steel
URINAL		
STAIRS		
TREADS	Cem.,	C.I. Abrasive Nose
RISERS		Steel
PLATFORMS		Cement
STRINGERS		
WALL		Steel
WELL		Steel
FACIA		
NEWELS		Steel
SOFFITS		
HAND RAILS		
WALL		Steel
WELL		Steel
RAILINGS		Steel

PROJECT TITLE	Central Intelligence Agency Headquarters Building	PROJECT NO.	44-122	
STREET	CITY	Langley	STATE	Virginia
GENERAL ITEMS				
BULLETIN BOARDS	Aluminum			
CASES	None			
COUNTERS	Wood with Formica Tops			
COUNTER RAILS	None			
DOORS				
TYPICAL	1-3/4" Flush Hollow Metal and Flush Birch Veneer Doors			
STAIR	1-3/4" Flush Hollow Metal Class "B"			
FIRE	1-3/4" Flush Hollow Metal Class "A" & B Latches			
BREAKOUT	1-3/4" Flush Hollow Metal Class "B"			
SPECIAL	Vestibules: Glazed Aluminum			
dwarf port... cubicles. wood door				
DIRECTORY BOARDS	None			
DUMB WAITER	Standard			
ELEVATORS	Standard			
FLOOR FILL THICKNESS (SEE PROJECT DIRECTIVE, MECHANICAL) 4-1/2"				
HANGING RODS	Steel			
HOOK STRIPS	Wood			
MAIL CHUTE	None			
P.O. LOBBY DESKS	None			
P.O. LOCK BOXES	None			
P.O. SCREEN WINDOWS	None			
SHELVING	Metal - In Reservations			
TELEPHONE BOOTHS	Standard			
VENETIAN BLINDS	Aluminum			
WIRE MESH WINDOW GUARDS	None anchor			
CLOCKS	Synchronous Automatic Self-Regulating			

SPECIAL LIGHTING FIXTURES

Entrance Soffit

NOTES:

PROJECT TITLE Central Intelligence Agency

PROJECT NO. 44-322

STREET

CITY Langley

STATE Virginia

TYPE OF CONSTRUCTION (FIREPROOF, INCOMBUSTIBLE, MASONRY WALL & WOOD, WOOD, GIVE
GENERAL FIRE RESISTANCE RATING.) 2 Hour fire resistive - Type B

EQUIPMENT OFFICES

POPULATION OF FLOOR (MASONRY TOTAL 1000, CUSTODIAL TOTAL 200, CIVIL 100)

COMBUSTIBLE CONTENTS (NATURE, AMOUNT, LOCATION) None, for Habits and Drugs

LOCATION AND CONSTRUCTION OF

PROJECTION BOOTHES 1 Hour fire resistive masonry walls

FILM STORAGE Separate Bldg. of 6" Masonry for Nitrate Film - Safety Film in same

TRASH ROOMS 2 Hour fire resistive masonry walls

TRANSFORMER VAULTS Outside

CONSTRUCTION OF

CORRIDOR DOORS Hollow Metal Class B labeled for ground floor as shown on plans.

STAIRWAY DOORS Hollow Metal with Class "B" Labeled

FIRE DOORS Hollow Metal with Class "A" & "B" Labeled as shown on plans.

FIRE WALLS 2 Hour fire resistive masonry

FIRE SHUTTERS None.

PARTITIONS Masonry and Plaster Boards on Steel Studs

ARRANGEMENT OF

EXIT LIGHTING Separate Circuit

CORRIDOR LIGHTING Separate Circuit

FIRE ALARMS General Alarm & Presignal Alarm Circuit with 2 Circuit Recorder

LOCATION OF Garage, Trash Room, Storage Rooms 500 sq. ft. or more, Mechanical Shops

SPRINKLERS except Elev. & Special Rooms Incinerator Bldg. & Adjacent to Dr. Rm.

STANDPIPE & HOSE (GIVE SIZES OF BOTH) 2-1/2" and 1" for 8", 1-1/2" for Hose

FIXED, AUTOMATIC EXTINGUISHERS None

PORTABLE EXTINGUISHERS (TYPE & NUMBER) At Hose Stns. CO₂ for Kit, Lab, Mach, Room

WATER SOURCE & PRESSURE IN PSI (FOR HOSE) Elevated Gravity Tank, & Water Plant

NOTES:

25 PSI Top Outlet

Nitrate Film Storage Bldg
to have Sprinklers

APPROVED, SUBJECT TO FOLLOWING COMMISSION

Chairman, Office Committee on Fire Safety

GSA WASH DC 57-6463

DATE

GSA FORM 100
MAY 1964

PROJECT TITLE Central Intelligence Agency
Headquarters Agency
STREET CITY Langley
STATE Virginia
PLUMBING
DRINKING WATER SYSTEM 2-Central Systems
FIRE PROTECTION Standpipes for Interior - Hydrants for Exterior
GAS Twisted for Incinerator, Lab., and Boiler Ignition
WASTEWATER To County Sewer
STORM WATER SEWER Discharge into Existing Streams
PLANNED SPRINKLER SYSTEM NO
HEATING
TYPE OF SYSTEM Steam
BOILERS Steam - High Pressure
FUEL Oil with Coal Standby (Future) *Ex-expected to switch to oil after 1960*
ASH DISPOSAL Pneumatic Suction System (Future) *to data system*
ELECTRICAL
GENERATOR 1000 - Synchronous Automatic Self-Regulating
COMMUNICATION SYSTEMS P.A. System Auditorium *Conduit and Outlets* *Conduit and Outlets*
DOOR OPERATORS For Roll-Up Doors to Loading Docks *Conduit and Outlets*
ELECTRIC EYES For Kitchen and Pantry Doors
FIRE ALARM *General Alarms and Pre-signal Alarm Circuits with two elements*
PROJECTION EQUIPMENT *Mineral Conduit & Outlets* *Projector*
RADIO *Conduit and Outlets* CONDUIT & OUTLETS
SERVICING *Conduit and Outlets* *for Large Power Lead*
SIGNAGE
TELEPHONE Basic System and Intercom System
TRANSFORMERS *Conduit and Outlets* *U.S. As required*
UNDER FLOOR DUCTS Cellular Deck - 4 Cell FLOOR FILL THICKNESS
WATCHMEN'S SYSTEM Closed Circuit Supervised Type
X-RAY EQUIPMENT Isolated Equipment
ILLUMINATION
EXTERIOR Street and Parking - Incandescent
INTERIOR Surface Mounted Fluorescent and Incandescent *Conduit and Outlets*
ELEVATORS
PASSENGER - NUMBER AND TYPE 2 at 8000 ft. 1 (Kitchen) at 8000 ft. (11,500 ft.) *Conduit and Outlets*
PASSENGER - NUMBER AND TYPE 16 at 3500 ft./400 ft. 1 at 2700 ft./300 ft. *Conduit and Outlets*
ELEVATORS None
MECHANICAL VENTILATION Garage area - Bldg Maint. shops and Special Areas
SCOPE *Garage and Special Areas*
AIR CONDITIONING
SCOPE Testing Office Areas, Auditorium and Cafeteria
TYPE OF SYSTEM Ext. High Pressure Induction - Int. Conv. Single Phase
CIRCUITING MACHINERY Combination Belt and Vertical Chain Conveyor
PNEUMATIC TUBING 3 Systems - 4" Tubes - Completely automatic - 172 ft.
SCALES No
CLEANING SYSTEM None
ELEVATOR EQUIPMENT Electric
INCINERATOR 2 at 1250 ft./Hour - Gas Fired
MISCELLANEOUS SYSTEMS None
SPRINKLER SYSTEM Garage Area and Special Areas and Mech. Shops External
ALARMS *Decentralized Fluorescent Fixtures*
NOTES
1-41-1960
1. conduit and outlets for T.V. of doors to control station?
2. conduit and outlets for protective system at ground and 1st floor.

PROJECT TITLE Central Intelligence Agency
Headquarters Building PROJECT NO. 44-122
STREET CITY Langley STATE Virginia

TYPE OF CONSTRUCTION (FIREPROOF, INCOMBUSTIBLE, MASONRY WALL & WOOD, WOOD, GIVE
GENERAL FIRE RESISTANCE RATING.) Fireproof Type A

OCCUPANCY Offices

POPULATION BY FLOORS Agency Total 7734 Custodial Total 449

COMBUSTIBLE CONTENTS (NATURE, AMOUNT, LOCATION) Misc. for Labs., and Shops

LOCATION AND CONSTRUCTION OF

PROJECTION BOOTHS 4" Masonry Walls

FILM STORAGE Separate Bldg. of 8" Masonry for Nitrate Film - Safety Film in Bldg.

TRASH ROOMS 4" Masonry Walls

TRANSFORMER VAULTS Outside

CONSTRUCTION OF

CORRIDOR DOORS Hollow Metal with and without Label - See Spec.

STAIRWAY DOORS Hollow Metal with Class "B" Label

FIRE DOORS Hollow Metal with Class "B" Label

FIRE WALLS 6" Masonry

2 hours.

FIRE SHUTTERS None

PARTITIONS Masonry and Plaster Boards on Steel Studs

ARRANGEMENT OF

EXIT LIGHTING Separate Circuit

CORRIDOR LIGHTING Separate Circuit

FIRE ALARM TO General Alarms and 1 Presignal Alarm Circuit with two Circuit Recorder

LOCATION OF

SPRINKLERS Garage, Mechanical Shops except Elec. & Special Rooms

STANDPIPE & HOSE (GIVE SIZES OF BOTH) 2-1/2" and 4" for S.P., 1-1/2" for Hose

FIXED, AUTOMATIC EXTINGUISHERS CO₂ for Vaults

PORTABLE EXTINGUISHERS (TYPE & NUMBER) at Hose Sta., CO₂ for Kit., Labs., Mach. Rms.

WATER SOURCE & PRESSURE IN PSI (FOR HOSE) Elevated Gravity Tank & Boiler Plant

NOTES: 25 PSI Top Outlet

APPROVED, SUBJECT TO FOLLOWING COMMENTS:

DATE

19

CHAIRMAN, OF APPROVED FOR RELEASE 2002/02/11: CIA-RDP78-04506A000200030003-0

PROJECT TITLE	Central Intelligence Agency Headquarters Building	PROJECT NO.	44-122	
STREET	CITY	Langley	STATE	Virginia
<u>PLUMBING</u>				
DRINKING WATER SYSTEM	2-Central Systems			
FIRE PROTECTION	Standpipe for Interior - Hydrants for Exterior			
GAS	Bottled for Incinerator, Labs., and Boiler Ignition			
SANITARY SEWAGE	To County Sewer			
STORM WATER SEWERS	Discharge into Existing Streams			
LAWN SPRINKLER SYSTEM	No			
<u>HEATING</u>				
TYPE OF SYSTEM	Steam			
BOILERS	Steam - High Pressure			
FUEL	Oil with coal standby (Future)			
ASH DISPOSAL	Pneumatic Suction System (Future)			
<u>ELECTRICAL</u>				
CLOCKS	300 - Synchronous Automatic Self-Regulating			
COMMUNICATION SYSTEMS	P.A. System Auditorium			
DOOR OPERATORS	For Roll-Up Doors to Loading Docks			
ELECTRIC EYE	For Kitchen and Pantry Doors			
FIRE ALARM	10 General Alarms and 1 Presignal Alarm Circuit with two Circuit			
PROJECTION EQUIPMENT	Unknown Recorder			
RADIO	Unknown			
SERVICE	13 KV Gen. Dist. - SKV for Large Power Load			
SIGNS	None			
TELEPHONES	Public System and Internal System			
TRANSFORMERS	4 - 2000 KVA Double Ended Sub-Stations			
UNDER FLOOR DUCTS	Cellular Deck - 4 Cell			
WATCHMEN'S SYSTEM	Closed Circuit Supervised Type			
X-RAY EQUIPMENT	Isolated Equipment			
<u>ILLUMINATION</u>				
EXTERIOR	Street and Parking - Incandescent			
INTERIOR	Surface Mounted Fluorescent & Recessed			
<u>ELEVATORS</u>				
FREIGHT	NUMBER AND TYPE 2-at 8000#, 1(Kitchen) at 3000#, 1(FileLift) at 3500#			
PASSENGER	NUMBER AND TYPE 16 at 3500#/400 FPM, 1 at 2500#/300 FPM			
ESCALATORS	None			
<u>MECHANICAL VENTILATION</u>				
SCOPE	Toilets and Special Areas			
<u>AIR CONDITIONING</u>				
SCOPE	Entire Office Areas, Auditorium & Cafeteria			
TYPE OF SYSTEM	Ext-High Pressure Induction - Int. Conv. Single Duct			
CONVEYING MACHINERY	Combination Belt & Vertical Chain Conveyor			
PNEUMATIC TUBES	3 Systems - 4" Tubes - Completely Automatic - 172 Stat.			
SCALES	No			
CLEANING SYSTEM	None			
KITCHEN EQUIPMENT	Electric			
INCINERATOR	2 at 1250#/Hour - Gas Fired			
MISCELLANEOUS SYSTEMS	None			
SPRINKLER SYSTEM	Garage Area and Special Rooms and Mech. Shops Except Elec.			
ALTERNATES	Recessed Fluorescent Fixtures			
<u>OPTIONS</u>				
<u>NOTES:</u>				

PROJECT TITLE Central Intelligence Agency
Headquarters Building

PROJECT NO. 44-122

STREET CITY Langley STATE Virginia

8 STORIES AND NO BASEMENT PART BASEMENT FULL BASEMENT

FUTURE EXTENSIONS: LATERAL YES NO VERTICAL NO STORIES

FLOOR	LIVE LOAD	OCCUPANCY	WIND FORCE	Not required
Roof:	20#/S.F.			LBS/SQ.FT.
	150#/S.F.	Fan Rooms & Pent Houses		
1st to 7th:	80#/S.F.	Offices	SEISMIC FORCE	Not required
	100#/S.F.	Corridors		COEFFICIENT
		See Plans for specially loaded areas		
Ground:	80#/S.F.	Offices) Framed portion	CLASS OF STRUCTURAL CONCRETE	
	100#/S.F.	Corridors) over basement	ROOF f'c= 3000#/s.i.	
		Typical Construction-5" Slab on Sub-Grade	FLOORS f'c= 3000#/s.i.	
			COLS. f'c= 3000 & 3750#/s.c.	
			FOUNDATION f'c= 2500#/s.c.	

CONSTRUCTION (CHECK DESIGNATION)

GENERAL WALL BEARING SKELETON SKELETON WITH SELF-SUPPORTING WALLS

ROOF 1-Way Solid Slabs - Wide Slab Band Girders

CEILING (UNDER ROOF) Suspended from Roof Slab

FLOORS 2-Way Ribbed Flat Slab - Typical
Solid Slabs and Beams at Core

BASEMENT FLOOR 5" Slab on Sub-Grade

BAS'T WATERPROOFING YES NO HYDROSTATIC PRESSURE None FEET

Membrane dampproofing on walls and under floor slab TYPE

TILE DRAIN YES NO DISCHARGE: GRAVITY SUMP TO SEWER DRY WELL

BAS'T BEARING WALLS Reinforced Concrete

EXTERIOR WALLS Precast Concrete

FOUNDATION SPREAD FOOTINGS PILES CAISSON MATT 4 tons/S.F. UNIT LOAD

INTERIOR STAIRS Steel

NOTES:

Cafeteria: Metal roof deck on structural steel frames.
No fireproofing on interior beams

Boiler House: 4" Concrete Slab on structural steel frame.
No fireproofing on interior beams and girders.